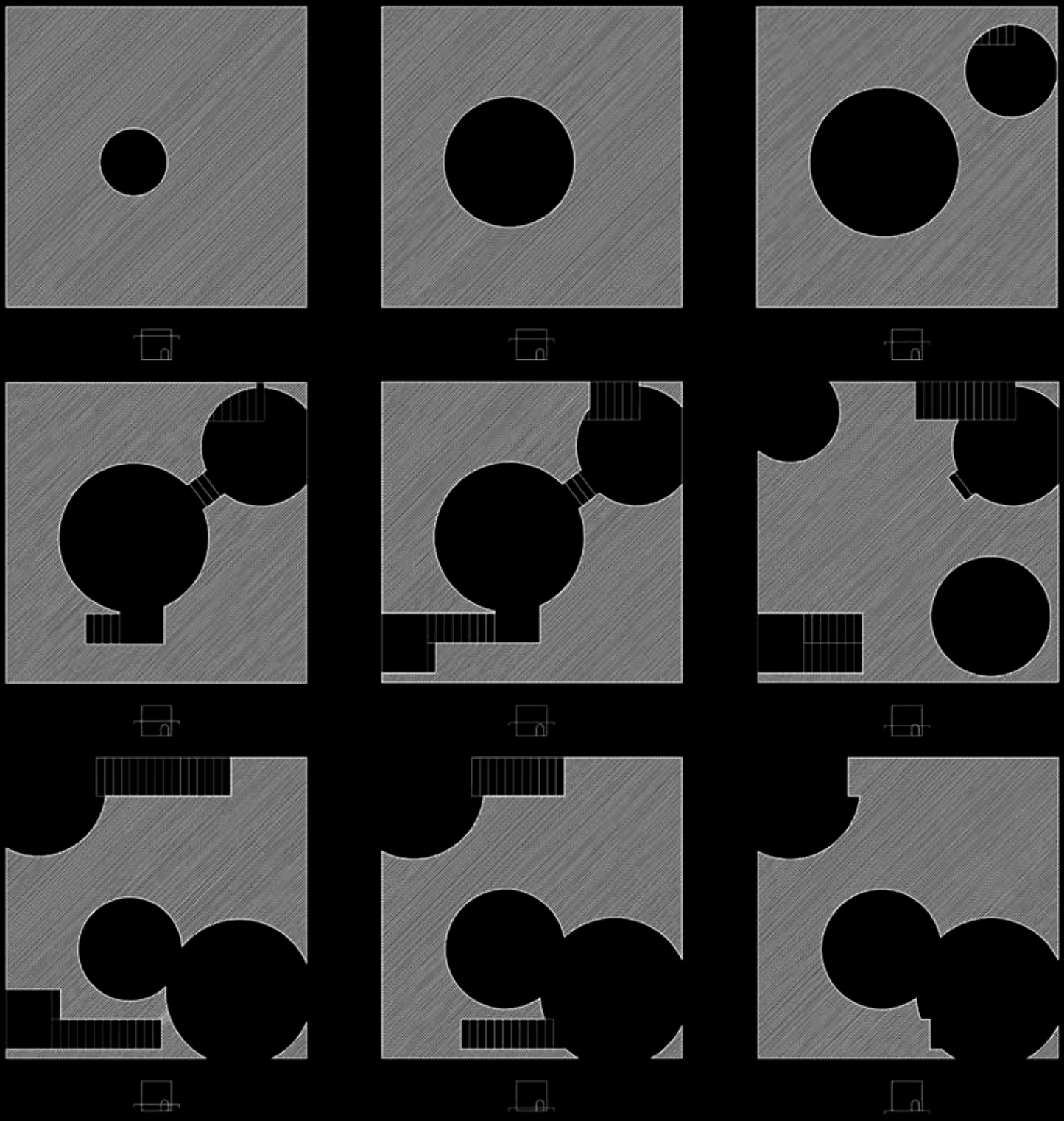
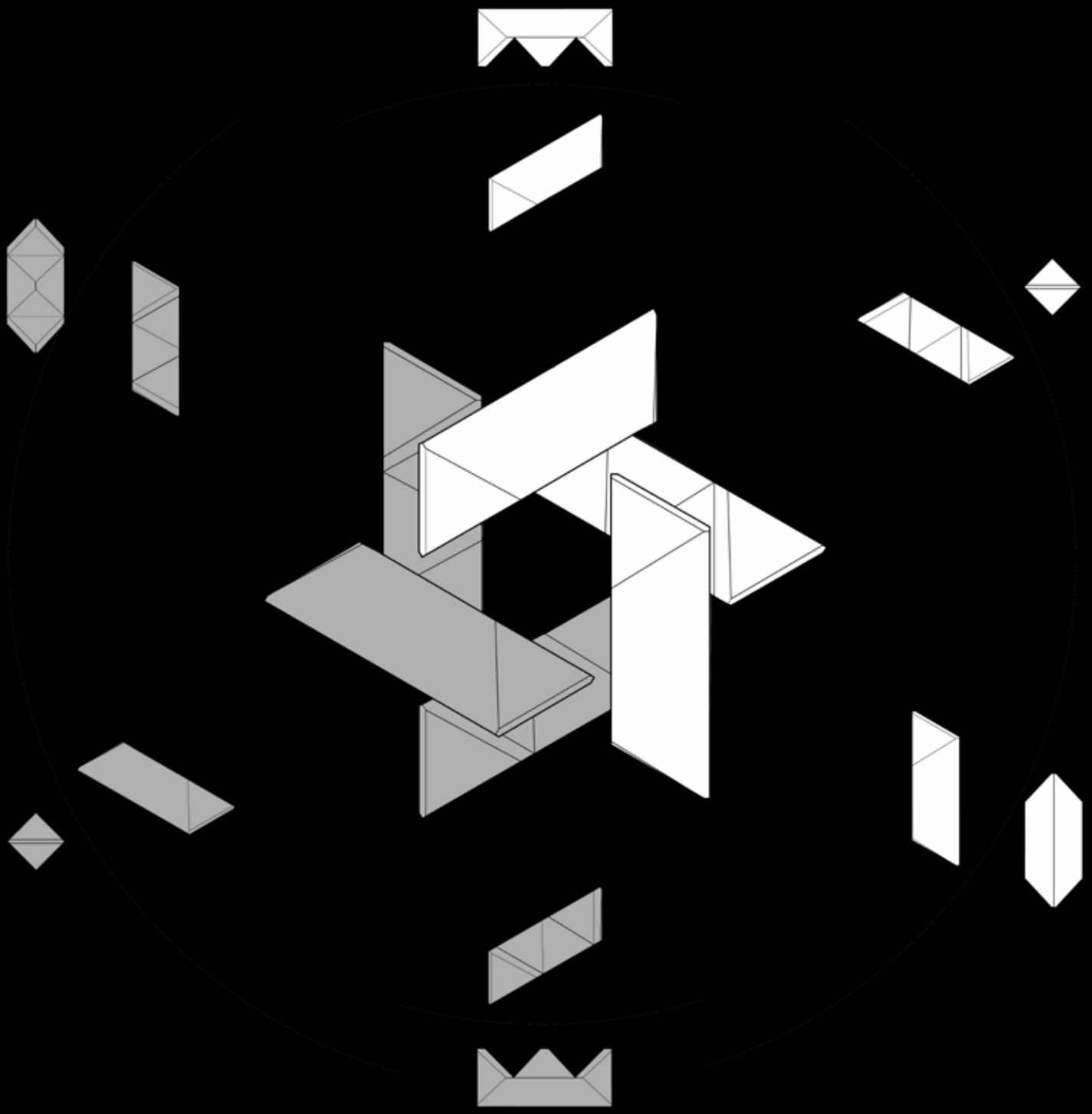


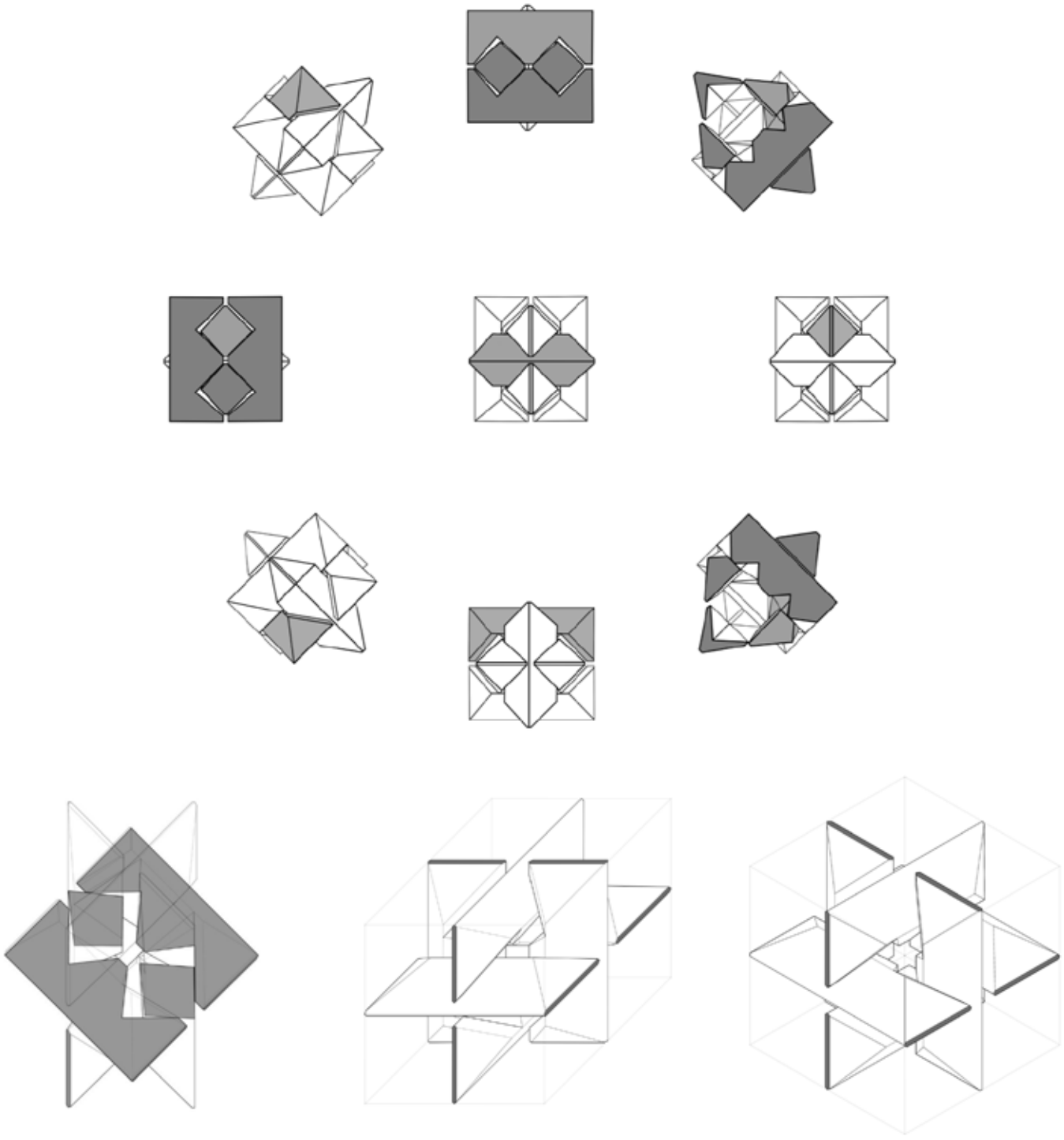
DESIGN STREAM PORTFOLIO
QIAN WAN 2017-2019

optimized for viewing as spreads



page 2: **ARC100** instructor: **MAURICIO QUIROS**
page 4: **JAV101** instructor: **MAURICIO QUIROS**
page 6: **ARC201** instructor: **FIONA LIM TUNG**
page 8: **ARC200** instructor: **SAMUEL DUFAUX**
page 10: misc & model photos

covers: drawings from ARC101 assignment 2
current: a drawing from ARC100 final



ARC100 Drawing & Representation I

In this course we were given a wooden burr puzzle to represent in different ways. We explored axonometric views, sections, elevations, and line weights.

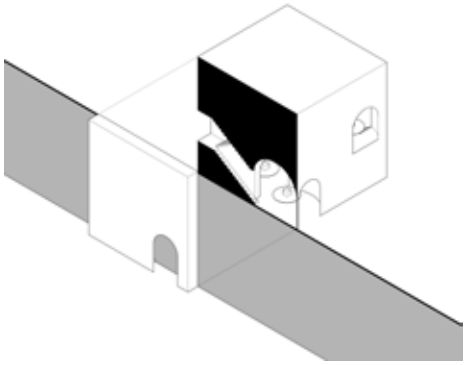
I received the star burr, which consists of six identical pieces and can only stand when fully assembled.

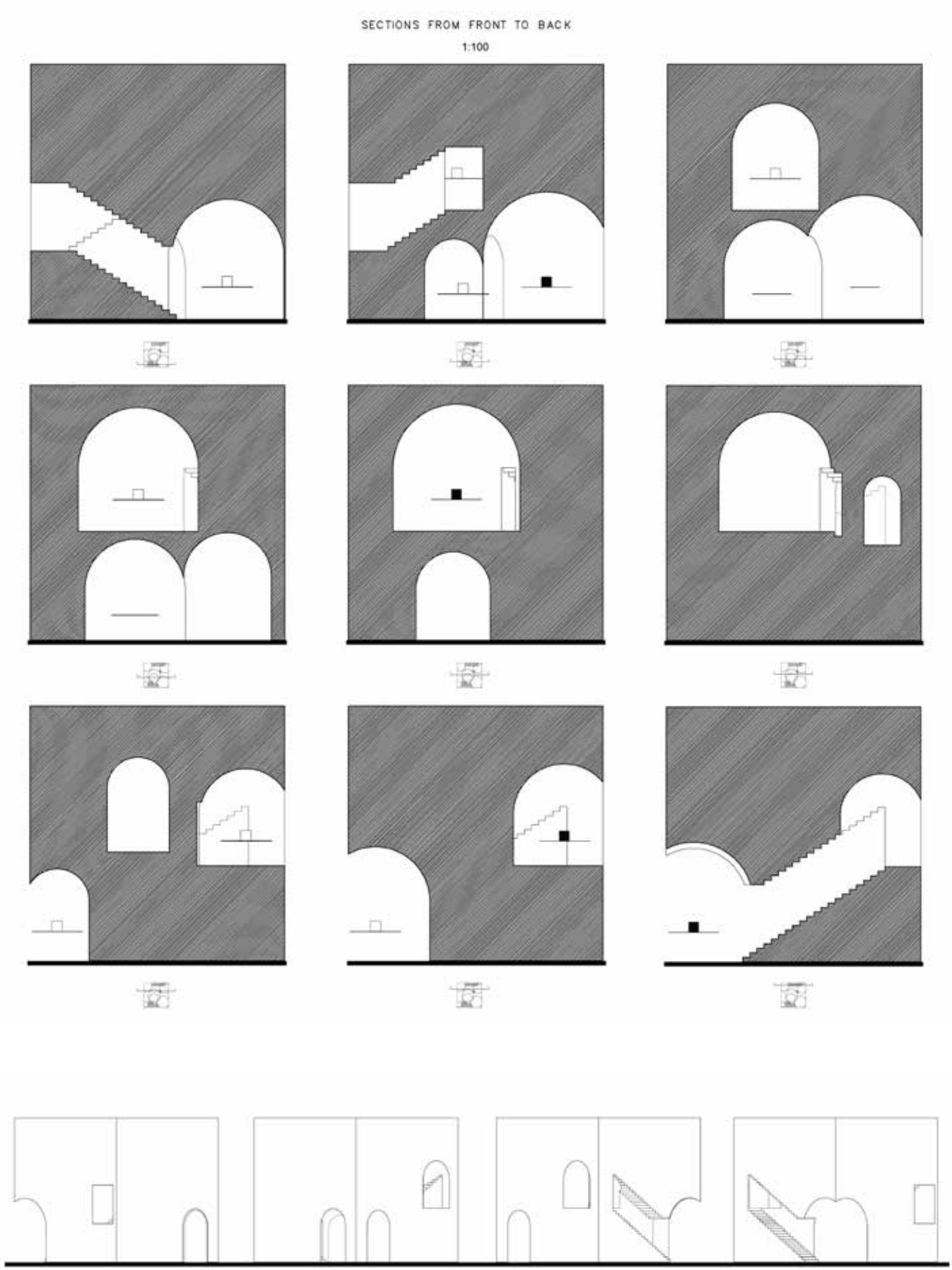
JAV101 Design Studio I

The second assignment of this course was an art pavillion at Cloud Gardens.

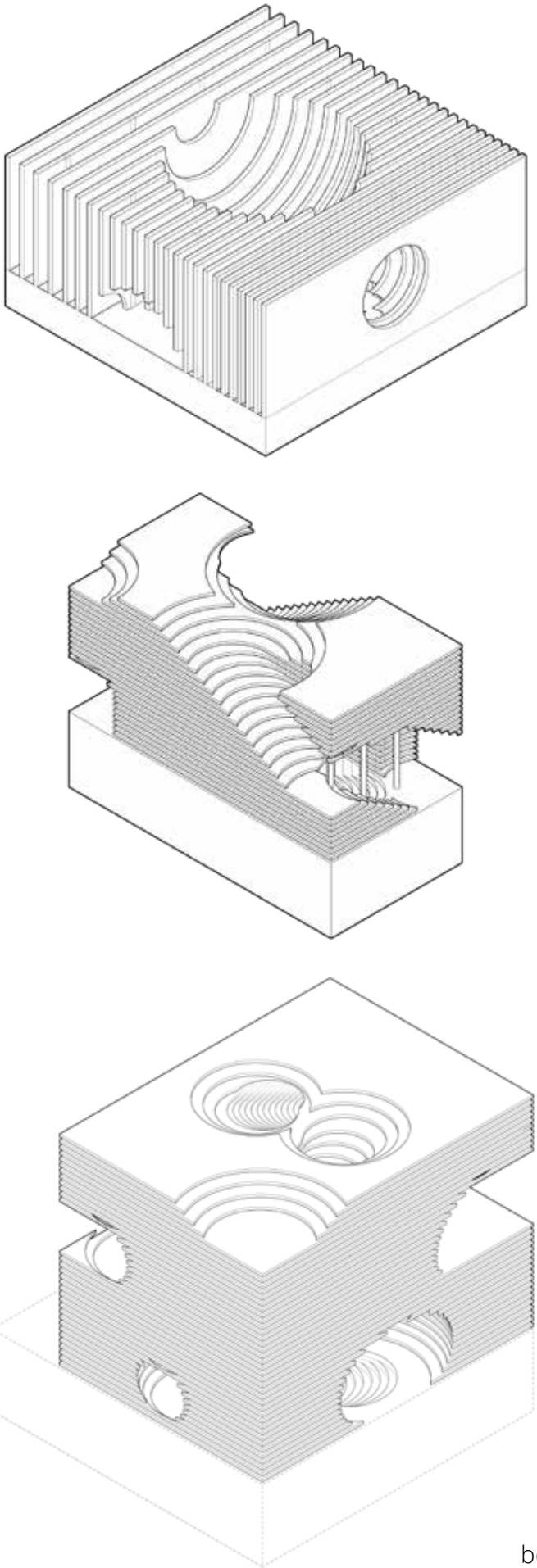
This pavillion is for Matthew Simmond's art: intricate spaces carved out of short blocks of stone. In a similar manner, this pavillion is created by carving spaces out of a cube.

The material chosen is rammed earth with painted yellow interiors.





shown: examples of sectioned elevations and elevations at an angle



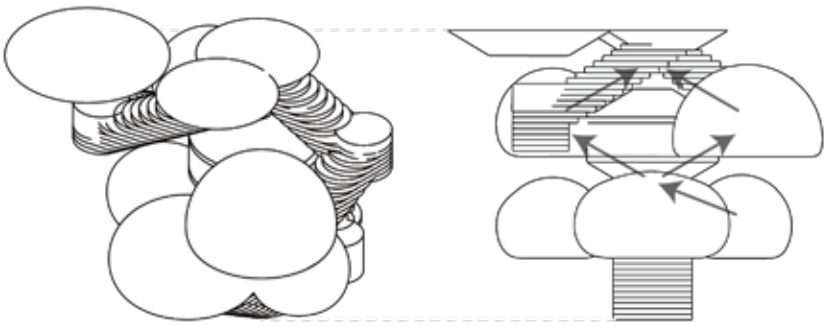
ARC201

top: Assignment 1: line
middle: Assignment 2: plane
bottom: Assignment 3: volume

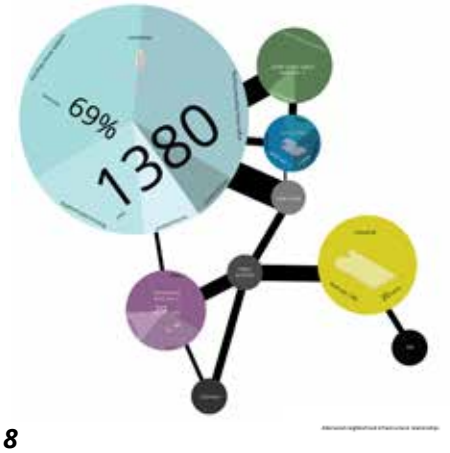
ARC201 Design Studio II

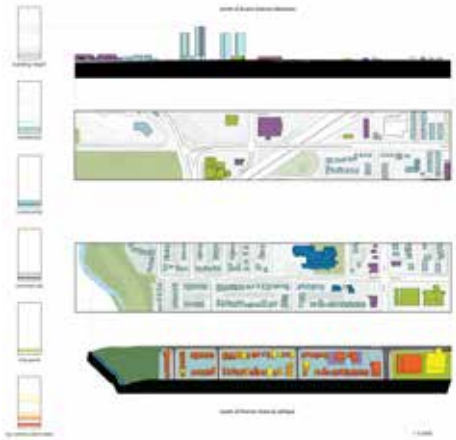
Throughout this course, I explored the concept of holes in surfaces, which in turn create windows, entrances, spaces, stairs, and rooms.

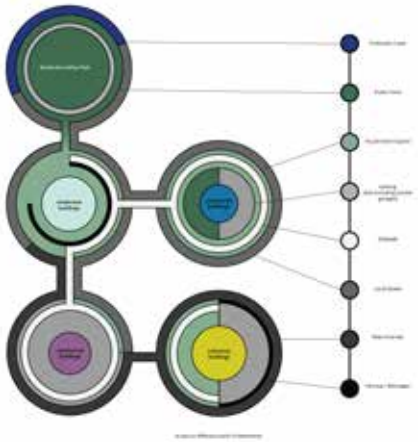
On this page is assignment 3, where it is put in the context of the street, and where the holes create volume-spaces. Model photos for this course are on the back cover.

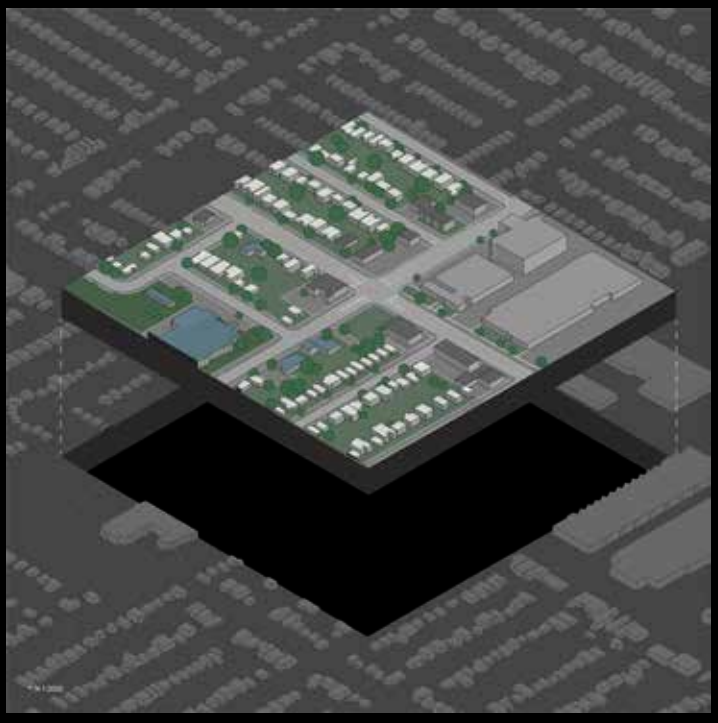


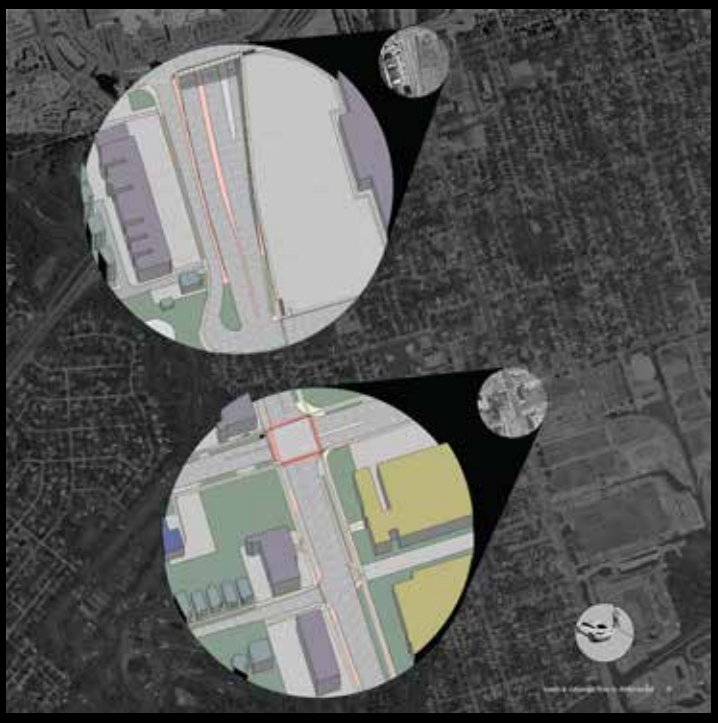
2000 +
1975
1960
1945
1930
1915
1900 -
1950-1955
Building & Road Construction Periods
1831: Joseph Brown first settles in Alderwood, North of Brown's Line
1917: Edgar T Stephens buys the farm East of Brown's Line and North of the railway and builds a number of streets
1950-1955 Most of the neighborhood's construction towards Etobicoke Valley Park occured during this time
↑N 1:5000


69%
1380









ARC200 Drawing & Representation II

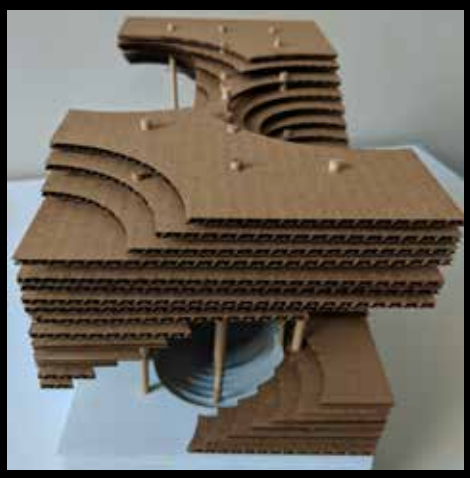
In this course, I explored a 2km x 2km piece of Alderwood, Etobicoke. It is an extremely residential area with a park and ravine. I was interested in how the neighborhood seemed very planned out in where the different land use and building use were in relation to each other.

On page 8 is a colour coded map of building construction dates, and the diagrams below all compare building type and land use.

A B C

1

2



3

A1. Close-up and material render for the pavillion project, showing lighting, spaces, and texture. (JAV101)

B1. Model of Monument to Rosa Luxemburg, photoshopped onto TianAnMen Sqare. (ARC251)

C1,C2. Model of tower and facade for ARC280.

A2. Model of ARC201 Assignment 1: Line.

B2. Model of ARC201 Assignment 2: Plane.

A3. Sectional model of ARC201 Assigment 3: Volume.

B3. Internal spaces of ARC201 Assignment 3.

C3. Render drawing for ARC201 Assignment 3.